

CURRICULUM VITAE
Dr. Mohammed Ibrahim El-sayed
M.B., B.Ch, M.Sc., MD



Assiut in 06-06-2015

1. **Personal Particulars**

Name: Mohamad Ibrahim Mohammed El-sayed

Sex : Male.

Birth : September, 27th, 1969.

Place of birth: Tanta – Gharbia – Egypt.

Address : Abrag El-Nasr (A2, flat No.907), Ahmed Hasan Al-Bakory st., Assiut, Egypt.

Marital status: Married and has one daughter.

Religion: Islam.

Nationality: Egyptian.

Current employment:

- (1) Assistant Professor of radiation oncology and head of radiation oncology and nuclear medicine department, South Egypt Cancer Institute (SECI), Assiut University,. Assiut Governorate, Egypt.
- (2) Consultant of clinical oncology and a clinical oncology committee member, Sohag cancer center (two days / week), Sohag governorate, Egypt.

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2. QUALIFICATIONS:

- Bachelor of Medicine and Surgery (M.B.B.Ch.), Faculty of Medicine, Tanta University, Egypt. 1993 (Very Good with Honour Degree).
- Postgraduate:
 - 1- Master degree (M. Sc.) in Radiation Oncology, Faculty of Medicine, Mansoura University, Egypt, 2000 (Very Good Degree).
 - 2- Doctorate Degree (M. D.) in Radiation Oncology, SECI, Assiut University, in collaboration with National Cancer Institute (NCI), Cairo University, Egypt, 2005.

3. Professional Experiences:

- 1- From 03/1994 to 02/1995: Appointed as house physician in Tanta university hospitals, Egypt.
- 2- From 08/1995 to 07/1998: Resident of Clinical Oncology (chemotherapy and radiotherapy) in Clinical Oncology Department, Tanta University, Egypt.
- 3- From 03/1996 to 02/1997, from 07/1997 to 01/1998 and from 03/1998 to 08/1998: Fellow resident of Clinical Oncology in Clinical Oncology and Nuclear Medicine Department, Mansoura University, Egypt.
- 4- From 05/1999 to 08/2000: Visitor doctor of Clinical Oncology in Radiation Oncology and Nuclear Medicine Department, SECI, Assiut University, Egypt.
- 5- From 09/2000 to 03/2001: Specialist of Clinical Oncology, SECI, Assiut University, Egypt.
- 6- From 04/2001 to 01/2006: Assistant lecturer of Radiation Oncology, SECI, Assiut University, Egypt.
- 7- From 02/2006 to 04/2011: Lecturer of Radiation Oncology, SECI, Assiut University, Egypt.

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4. Detailed scope of work

Work in the Radiation Oncology & Nuclear Medicine Department
SECI, Assiut University, Egypt:

1- Out patient clinic:

A- Taking history & performing examination of new cases, asking for laboratory & radiological investigations then write sheets with assessment of clinical staging.

B- Tumor board attendance for discussion of the treatment & follow up policy of new cases.

C- Follow up of treated patients periodically for symptomatic treatment and for early detection of disease relapse or treatment complications.

2- Radiotherapy clinic:

Preparation of patients for irradiation, revision of clinical staging, revision of imaging, decision of the treatment position of the patient & follow up of patients during irradiation for detection of early radiation sequelae.

3- Mould Room:

Performing the appropriate cast fixation as well as designing individual shielding blocks for each patient.

4- Simulator:

Supervision for treatment position & fixation, target volume localization, deciding the appropriate field arrangement, deciding the sites inside the target volume to be shielded for protection of critical organs, performing patient contouring using gypsona, performing simulator films, prescribing dose & fractionation schedule, and writing radiation therapy including all the treatment parameters. In case of using 3D planning, the patient is transported to the CT scan unit to lie in the treatment position on a flat table and patient contouring is done by taking multiple CT slices (with radio opaque markers on skin to define the target volume) to be transferred by cables to the computer planning system.

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5- *Unit of radiation physics:*

- In case of 2D planning; Performing manual radiation dose calculation for cases of simple field arrangement (direct fields & two parallel opposing fields). In computerizing planning, definition of target volume & revision of treatment plan are done by assessment of isodose distribution using ICRU-50 recommendations.
- In case of **3D planning**; Definition of target volume & critical organs are done in every slice, choose the best treatment plan performed by the physicist based on isodose distribution in every slice as well as cumulative DVH. I have 10 years experience in **conformal radiotherapy** in radiation oncology department, Assiut University (since June, 2001 to 2010).

6- *Linac Room :*

Revision of the patient's set up in the first treatment day & weekly.

7- *Inpatient department :*

- Revision of treatment policy performed by residents twice weekly with revision of the chemotherapy dosage and management of treatment toxicity.

8- *Participation in the scientific activities* with the colleagues in the department by periodic preparation & discussion of lectures in the field of clinical oncology .

5. Thesis Researches:

- ***Different treatment modalities and results of non-Hodgkin's lymphomas.*** A thesis submitted for partial fulfillment of master degree in radiation oncology(Faculty of medicine, Mansoura University, Egypt) ,2000.
- ***Dosimetric improvement and its clinical impact following 3D planning of breast irradiation.*** A thesis submitted for partial fulfillment of MD degree in radiation oncology(SECI, Assiut University, Egypt), 2004.

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6. Courses attended locally:

- 1- The ASCO-PANARAB conference on malignant lymphoma and the evolving role of stem cell transplantation, Meridian Cairo Hotel, Egypt, 9-11 Nov. 1999.
- 2- The first applied radiation physics and radiotherapy-planning course, NCI, Cairo, Egypt during the period of 19-24 February 2000.
- 3- The second applied radiation physics & radiotherapy-planning course, NCI, Cairo, Egypt, 13-18 January 2001.
- 4- The second Euro-Mediterranean meeting on radiotherapy. High precision radiotherapy, NCI, Cairo, Egypt, 16-18 April 2005.
- 5- The second scientific conference of South Egypt Cancer Institute, Assiut University, Egypt , 03-06 April,2007.
- 6- Sohag cancer institute conference, Future prospects in treatment of bladder and prostate cancer, Egypt, 24-26 January,2008.
- 7- The third scientific conference of South Egypt Cancer Institute, Assiut University, Egypt , 08-11 April,2008.
- 8- The second international conference of Assiut clinical oncology department, Hurghada, Egypt, 01-04 December, 2010.
- 9- The fourth annual conference of Assiut clinical oncology department: Best of oncology, Luxor, Egypt, 27 February – 02 March, 2013.
- 10- The sixth annual scientific conference of South Egypt Cancer Institute, Assiut Univeristy: 15 years' experience of South Egypt Cancer Institute (Past & Future), Assiut-Hurghada, Egypt,01 – 05 April, 2014.

7. Courses attended internationally

- 1- Regional (AFRA) training course on smoking related cancer; prevention, diagnosis, management, radiotherapy treatment delivery and verification and palliation. Dakar, **Senegal**, 3-7 Nov.,2003.

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- 2- 12th world congress on gastrointestinal cancer. Barcelona, **Spain**.30 June – 3 July 2010.
- 3- Middle East 4th Hematology Oncology Summit, Dubai, **UAE**, 12 – 13 April, 2013.

8. Researches published locally

Mohamed A. Aboziada, and Mohamed I. El-Sayed: Survival analysis and prognostic factors of whole brain radiotherapy for brain metastasis. Nemrock Journal, January 2011.

9. Researches published internationally

1- Preoperative gemcitabine based chemoradiotherapy in patients with locally advanced non metastatic pancreatic adenocarcinoma. International Archives of Medicine 2009, 2:7.

2- Surgical treatment for locally advanced lower third rectal cancer after neoadjuvant chemoradiation with capecitabine: prospective phase II trial. World Journal of Surgical Oncology 2009, 7:52.

3- Feasibility of breast conservation after neoadjuvant taxane based chemotherapy in locally advanced breast cancer: a Prospective Phase I trial. Annals of Surgical innovation and Research 2010, 4:5.

4- Risk-based combined-modality therapy of pediatric Hodgkin's lymphoma: A retrospective study. Leukemia Research 34 (2010) 1447 - 1452.

5- Mohamed I. El-Sayed, Amany M Ali, Heba A Sayed, and Eman M Zaky: Treatment results and prognostic factors of pediatric neuroblastoma: a retrospective study. Int Arch Med. 2010; 3: 37. doi: 10.1186/1755-7682-3-37.

6- Mohamed I. El-Sayed, Ahmed M. Abdel-Rahim: Survival Analysis in Patients with Nonmetastatic Squamous Cell Carcinoma of the Urinary Bladder. Middle East Journal of Cancer 2011; 2(2): 59-64.

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7- Heba A. Sayed, Mona M. Sayed, Mohamed I. El-Sayed: Combined Modality Therapy of Pediatric Wilms' Tumor in Upper Egypt: A Retrospective Study. Middle East Journal of Cancer 2012; 3(4): 131-140.

8- Mohamed I. El-Sayed, Doaa W. Maximous, Mostafa E. Abdel-Wanis & Amen H Zaky: Preoperative Versus Postoperative Radiation Therapy in Patients with Soft Tissue Sarcomas. Cancer and Clinical Oncology; Vol. 1, No. 2; 2012.

9- Mohamed I. El-Sayed and Mostafa E. Abdel-Wanis : Comparison of Hypofractionated and Conventional Radiotherapy Protocols in Breast Cancer Patients: A Retrospective Study. J Cancer Sci Ther 2012, 4.6 <http://dx.doi.org/10.4172/1948-5956.1000132>.

10- Mona M Sayed, Mostafa E Abdel-Wanis and Mohamed I El-Sayed: Single Fraction Compared with Multiple Fraction Re-Irradiations in Patients with Painful Bone Metastases. J Cancer Sci Ther 2013, 5.2. <http://dx.doi.org/10.4172/1948-5956.1000190>.

11- Mohamed I El-Sayed, Ahmed S El-Azab, and Mohamed A El-Gammal: Quality of life in bladder cancer patients treated with radical cystectomy and orthotopic bladder reconstruction versus bladder preservation protocol. J Cancer Sci Ther 2013, 5(5): 190-193

12- Mona M. Sayed, Mohamed I. El-Sayed, Alia M. Attia, Mostafa E. Abdel-Wanis: Concurrent boost with adjuvant breast hypo-fractionated radiotherapy and toxicity assessment Middle East Journal of Cancer; January 2015; 6(1): 21-27

13- Mohamed I. El-Sayed¹ & Doaa W. Maximous²: Chemoradiation compared to surgery alone in patients with non- metastatic esophageal carcinoma Cancer and Clinical Oncology; 2015; 4(1):1-8

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14- Rania Bakry, Mohamed I. El-Sayed, Hisham M. Hamza, Khaled H. Hassan: Pre-treatment Serum Osteoprotegerin, and P53 Protein Levels and Urine Telomerase as prognostic factors affecting survival in Egyptian Bladder Cancer Patients. Accepted for publication in Oncology Letters journal in December, 2014.

10. The referees

Prof. Hany Akoush- Prof. of Radiation Oncology, NCI, Cairo University and Head of Radiotherapy and Nuclear Medicine department , SECI, Assiut University, till 07/2007.
hanyakoush@hotmail.com.

Prof. Hoda Abdel-Baky - Prof. of Radiation Oncology, NCI, Cairo University. hoda_elbakry@yahoo.com

11. FLDC courses

- 1- 2005م سيدي 21 - 18 قنم فلدي ليا عفلن اي ردت ال
- 2- 2005م سيدي 28 - 26 قنم فلدي ليا عفلن اي ردت ليا عفلن اي ردت ال
- 3- قنم ال با النقا اي قال خا 2006م اربف 07 - 05 قنم فلدي ليا
- 4 - 2006م اربف 14 - 12 قنم فلدي ليا عفلن اي ردت ليا عفلن اي ردت ال
- 5 عىم ل ع لاشن ال 2007م فون 26 - 24 قنم فلدي ليا
- 6 - 2010م ياني 25 - 23 قنم فلدي ليا عفلن اي ردت ليا عفلن اي ردت ال
- 7 ليا عفلن ليا عفلن ال 2010م سرام 29 - 27 قنم فلدي ليا
- 8 قنم فلدي ليا عفلن ليا عفلن ال 2010م يربا 28 - 26 قنم فلدي ليا
- 9 قنم فلدي ليا عفلن ليا عفلن ال 2010م ينيوي 21 - 19 قنم فلدي ليا
- 10 - 2010م ينيوي 22 - 20 قنم فلدي ليا عفلن ليا عفلن ال
- 11 قنم فلدي ليا عفلن ليا عفلن ال 2013م تبس 09 - 07 قنم فلدي ليا
- 12- بالطل ا مي ووق تقوان احتم ال امظن 2013م تبس 16 - 14 قنم فلدي ليا
- 13 قنم فلدي ليا عفلن ليا عفلن ال 2014م يربا 20 - 19 قنم فلدي ليا